

Type	Sensor used	Spatial resolution (m)	Covered area by a single scene (km ²)	Min. revisit time (Day)
1 – Satellite data				
SAR – X band	COSMO-SkyMed	60	> 1000	4
SAR – C band	Sentinel-1A/B	5 (ground range) × 20 (azimuth)	> 10000	6
Multispectral	MODIS-Aqua	500	> 100000	Daily
Multispectral	Sentinel-2	10 / 20	> 10000	10 (5)
2- Aerial data				
Very-high-res. visible band	Tecnam P92-JS	0.01	100 km ²	On-demand
Ultra-high-res. visible band	RPASs CarbonCore 950 octocopter	0.02 / 0.03	< 10 km ²	On-demand
DTM lidar	Airborne	5	Piedmont Region	Archive data
3-Ground-Based				
Photo / video from car platform	GO-PRO HERO 3+	0.02 / 0.03	Local / urban	On demand